

WASTEWATER DIVISION

DEPARTMENT OF PUBLIC WORKS

TROY K. TANIGAWA, P.E., COUNTY ENGINEER

BOYD GAYAGAS, DEPUTY COUNTY ENGINEER



DEREK S.K. KAWAKAMI, MAYOR
MICHAEL A. DAHLIG, MANAGING DIRECTOR

TO: PROJECT FILES

DATE: April 25, 2023

FROM: Department of Public Works, Wastewater Management Division

SUBJECT: **DECLARATION OF EXEMPTION** from the preparation of an environmental assessment, under the authority of Chapter 343, HRS and Chapter 11-200, HAR

Project Title: 'Ele'ele Subdivision Sewer Collection System Rehabilitation

Project Description: The 'Ele'ele subdivision collection system was constructed between 1950 through the 1960's. This sewer service has problems associated with aging sewer collection system, including broken sewer mains, service laterals, and localized sewage spills from manholes. The rehabilitation of this system will increase the dependability and efficiency of the collection system.

The intent of the project is to restore the wastewater collection system. The majority of the project includes rehabilitation of sewer lines by lining them with a Cured-in-Place Pipe (CIPP) liner. Other work would include point repairs and areas that were identified during the past Closed-Circuit Television (CCTV) inspection. Sewer lines that are part of the collection system will be upsized in certain areas to address past comments from Department of Health inspections. New lines and manholes would also be built to maximize efficiency of the system.

The County is proposing (9140 linear feet) Closed-Circuit Television (CCTV) inspections for pre- and post- rehabilitation of 6 6-inch and 8-inch sewer lines, installation of approximately 3,798 feet of 6-inch CIPP and approximately 5,342 feet of 8-inch CIPP. 174 feet of 10-inch PVC pipe will be replaced with 12-inch PVC sewer pipe (to accommodate new sewer laterals). The rehabilitation work will also include trenching approximately 166 feet to support point repair work to the sewer pipe.

This project will not increase the overall capacity of the system beyond the capacity required to meet current and anticipated future service requirements in the established existing 'Ele'ele County wastewater system service area.

The estimated construction cost is approximately \$ 2,600,000.

Additional requirements for this project include conducting a Section 106 consultation process with a finding of "No Historic Properties Affected", as confirmed by DOH letter dated 8/14/2019, and Section 7 USFWS Consultation – with a finding that "Based on the project description that you provided along with the proposed avoidance and minimization measures that will be implemented effects from the action s are discountable. We concur with your determination that the proposed action may affect but is not likely to adversely affect the Hawaiian hoary bats and Hawaiian seabirds" by US Fish and Wildlife letter dated 10/25/21.

Consulted Parties:

State of Hawaii (Section 106, National Historic Preservation Act)

- Department of Land & Natural Resources, State Historic Preservation Division (DOH letter re: NHPA Section 106 Process Completion, dated 8/14/2019)

US Department of the Interior (Section 7, Endangered Species Act of 1973)

- Fish and Wildlife Service (PW-WW letter dated 6/19/2021, response received 10/25/2021)

County of Kaua'i

- Planning Department – (emailed letter on 3/22/2023, no comments received)
- Department of Parks and Recreation - (emailed letter on 3/20/2023, no comments received)

Date of Agency Exemption List:

The Comprehensive Exemption List of the County of Kaua'i Department of Public Works and Department of Parks and Recreation dated November 15, 2012 was revised and concurred upon by the Environmental Council on November 15, 2012.

Exemption Item Description from Agency Exemption List:

Exemption Class: #2

Replacement or reconstruction of existing structures and facilities where the new structure will be located generally on the same site and will have substantially the same purpose, capacity, density, height, and dimensions as the structure replaced:

Exemption Item Number: #3

Replacement, reconstruction, alteration, modification (no change in use), or installation of utility services, including but not limited to:

Exemption Item Description: #b

Existing sewer lines and sewer service laterals, providing the action does not involve any increase in the overall capacity of the system beyond the capacity required to meet current and anticipated future service requirements in an established existing County wastewater system service area.

I have considered the potential effects of the above-listed project as provided by Chapter 343, HRS and Chapter 11-200, HAR. I declare that this project will probably have minimal or no significant effect on the environment and is therefore exempt from the preparation of an environmental assessment.

Troy Tanigawa
Troy Tanigawa (Apr 26, 2023 08:41 HST)

Troy Tanigawa, P.E.
County Engineer

Date: Apr 26, 2023

DF/JC

dmf

Donald Fujimoto